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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Attorney Docket No.: **Flarion-72APP (97)**

Applicants: **Rajiv LAROA et al.**

Serial No.: **10/782,186**

Filing Date: **February 19, 2004**

Title: **CONTROLLED SUPERPOSITION CODING IN MULTI-USER
COMMUNICATION SYSTEMS**

Examiner: **Not yet assigned**

Group Art Unit: **2681**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

**SUBMISSION OF INFORMATION DISCLOSURE STATEMENT
WITH CERTIFICATION UNDER 37 CFR 1.97(e)(1)**

The applicants respectfully request that the references listed on the attached PTO/SB/08A be considered in the examination of the above-identified application. A copy of each of these references is enclosed.

The applicants reserve the right to establish that any of the references listed on the attached PTO/SB/08A are not prior art to the above-captioned application.

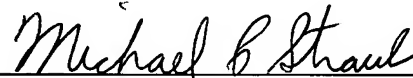
Certification Under 37 CFR 1.97(e)(1):

I hereby certify that each item of information contained in the information disclosure statement submitted herewith was first cited in a communication from the U.S. PCT Receiving Office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

No fee is believed due. However, in the event that a fee is due in order to have the Information Disclosure Statement submitted herewith considered, the Patent Office is authorized to charge said fee to the deposit account of Straub & Pokotylo, deposit account number 50-1049.

Respectfully submitted,

September 29, 2004

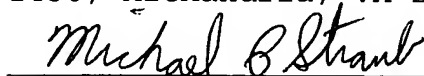


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CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited on **September 29, 2004** with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Michael P. Straub

36,941
Reg. No.

Complete if Known

Application Number: 10/782,186
Filing Date: February 19, 2004
First Named Inventor: Rajiv LAROA
Group Art Unit: 2681
Examiner Name: Not yet assigned

Sheet	1	of	2	Attorney Docket No.: Flarion-72APP (97)
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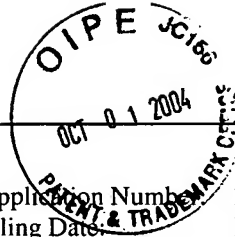
U.S. PATENT DOCUMENTS

[illegible][illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language translation is attached.



U.S. Department of Commerce Patent and Trademark Office		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/782,186
		Filing Date	February 19, 2004
		First Named Inventor:	Rajiv LAROIA
		Group Art Unit:	2681
		Examiner Name:	Not yet assigned
Sheet	2	of	2
		Attorney Docket No.:	Flarion-72APP (97)

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, country, where published, source	T ²
	AD	PCT International Search Report, for International Application No. PCT/US04/04947, February 19, 2004.	
	AE	Cover, Thomas, <i>Broadcast Channels</i> , IEEE Transactions on Information Theory, IT-18(1):2:14, 1972.	

Examiner Signature		Date Considered	
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